



National Weather Service

Storm Data and Unusual Weather Phenomena



September 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ILLINOIS, Northwest

Jo Daviess County

East Dubuque	16	1755CST			0	0			Thunderstorm Wind (G52)
Trees downed.									

Jo Daviess County

Galena	16	1810CST			0	0			Thunderstorm Wind (G52)
Many trees downed.									

Stephenson County

Countywide	16	1950CST 1955CST			0	0			Thunderstorm Wind (G52)
Numerous trees and limbs downed.									

Thunderstorms with frequent lightning moved across Eastern Iowa into Western Illinois producing widespread wind and lightning damage across both states.

ILZ001>002-007-009-015>018-024>026-034>035 Jo Daviess - Stephenson - Carroll - Whiteside - Rock Island - Henry - Bureau - Putnam - Mercer - Henderson - Warren - Hancock - McDonough

29	1100CST 1500CST				0	1	15K		High Wind (G52)
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Gradient winds caused widespread damage to trees and property in Iowa and Illinois. Sixty seven year old woman had leg broken when hit by falling tree limb. She later suffered a stroke and died. Over 65,000 power customers were without power for several days due to downed power lines. The winds slowed river operations at Lock and Dam 13 near Fulton IL as some boaters were afraid to leave the safety of the narrow channel and enter the wide open upstream pool where winds might capsize their boats.

IOWA, East Central and Southeast

Buchanan County

Independence	16	1642CST			0	0			Thunderstorm Wind (G52)
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Linn County

Alburnett	16	1700CST			0	0			Thunderstorm Wind (G52)
Trees and large limbs downed.									

Delaware County

4 W Manchester to 2 NW Manchester	16	1702CST			0	0			Thunderstorm Wind (G52)
Large trees downed.									

Linn County

Cedar Rapids	16	1710CST			0	0			Thunderstorm Wind (G54)
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Linn County

Springville	16	1712CST			0	0			Thunderstorm Wind (G52)
Trees and large winds downed.									

Dubuque County

Dubuque Arpt	16	1735CST			0	0			Thunderstorm Wind (G52)
Measured by ASOS (observation equipment)									

Clinton County

Camanche to Clinton	16	1800CST			0	0			Lightning
Lightning strike caused minor damage to transformer and widespread power outages from Camanche to Clinton.									

Henry County

Mt Pleasant	16	1805CST			0	0			Lightning
Power feeder line damage caused five to ten minute power outage across city due to lightning strikes at two transformers.									



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IOWA, East Central and Southeast

Henry County

Mt Pleasant

16 1815CST

0 0

Lightning

Mt Pleasant pumping station on the Skunk River struck by lightning.

Louisa County

Columbus City

16 1855CST

0 0

Thunderstorm Wind (G52)

Large tree limbs down.

Thunderstorms with frequent lightning moved across Eastern Iowa into Western Illinois producing widespread wind and lightning damage across both states.

IAZ030-040>042-051>054- Clayton - Buchanan - Delaware - Dubuque - Benton - Linn - Jones - Jackson - Iowa - Johnson - Cedar - Clinton -
063>068-076>078- Muscatine - Scott - Keokuk - Washington - Louisa - Jefferson - Henry - Des Moines - Van Buren - Lee
087>089-098>099

29 1100CST
1500CST

0 0

10K

High Wind (G52)

Gradient winds caused widespread damage to trees and property in Iowa and Illinois. Over 65,000 power customers were without power for several days due to downed power lines. A large cottonwood tree fell on a home in Camanche causing serious structural damage. The winds slowed river operations at Lock and Dam 13 near Fulton IL as some boaters were afraid to leave the safety of the narrow channel and enter the wide open upstream pool where winds might capsize their boats.

WISCONSIN, Extreme Southwest

NONE REPORTED.